



Figure 1

fUSE5 Construct

cpIII SIGNAL SEQUENCECry1Ac.....	<u>Junction</u>	cpIII
Cry1Ac(synthetic)	M D N N P N I ... S 279 ... I 491 ... R 605 F E F I P V T A T L E stop(uaa) (SEQ ID NO:7)		
Cry1Ac-fUSE5	V K K H S A D G P L A M D N N P N I ... S 279 ... F 491 ... R 605 F E F I P V T N A R G S C R A S G ₃₀ A E T V E S C L (SEQ ID NO:9)		
Cry1Ac-Kpn-fUSE5	V K K H S A D G P L A M D N N P N I ... T ₂₇₉ ... F 491 ... R 605 F E F I P V T N A R G S C R A S G ₃₀ A E T V E S C L (SEQ ID NO:9)		
WT-fUSE5	V K K L L F A I P L V V P F Y S H S A D V A M G W A A A G ₃₀ A E T V E S C L (SEQ ID NO:11)		

SurfZap™ Construct

PelB LEADERCry1Ac.....	<u>Junction</u>	cpIII
Cry1Ac-SZ	A G G L L L L A A Q P A M A M D N N P N I R ₆₀₅ F E F I P V T A T L E V S N L ₆₅₅ A S G G G G S P ₁₉₈ F V C E Y Q G Q (SEQ ID NO:12)		
	(SEQ ID NO:13)		
		(SEQ ID NO:14)	